

SUMMARY OF WATER CONDITIONS

May 1, 2005

Continued stormy weather during April, while not materially increasing the snow water content compared to April 1, retarded melting below that expected during the month for northern and central Sierra. Anticipated streamflow peaks are late May to early June for most streams.

Forecasts of April through July runoff are 120 percent of average overall, ranging a little below normal in the Trinity and the northern Shasta Lake tributaries to 140 percent in the southern Sierra. Water year forecasts are somewhat less at 100 percent of average statewide.

Snowpack water content dropped only slightly in the northern and central Sierra during April and now stands at about 150 percent of average for May 1 overall or 120 percent of average for April 1. Last year the snowpack on May 1 was only 50 percent of average.

Precipitation from October 1 through April 30 was about 135 percent of average compared to 90 percent one year ago. Precipitation during April was 100 percent of average statewide highest on the North Coast at 150 percent and lowest in the South Lahontan and Colorado River Desert Region for the month. Last year precipitation was 90 percent of average.

Runoff so far this year has been about 80 percent of average compared to 90 percent at this time last year. Runoff during April was average for the month. Estimated runoff of the 8 major rivers of the Sacramento and San Joaquin River regions was 3.19 million acre-feet during April. The May estimate of the Sacramento River Index at the 90% exceedence level is 14.8 MAF and the May San Joaquin 60-20-20 Index at the 75% exceedence level is 4.2.

Reservoir storage gained about 1.5 million acre-feet during the month, to end at 105 percent of average for the date. This was slightly more than the normal gain of about 1.4 million acre-feet expected in April. Last year at this time, reservoir storage stood at 100 percent.

SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MAY 1 SNOW WATER CONTENT	MAY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	95	120	100	70	95	90
SAN FRANCISCO BAY	135	--	105	85	--	--
CENTRAL COAST	180	--	125	195	--	--
SOUTH COAST	220	--	115	280	--	--
SACRAMENTO RIVER	110	130	105	75	100	80
SAN JOAQUIN RIVER	140	180	110	125	140	135
TULARE LAKE	135	175	110	110	135	130
NORTH LAHONTAN	100	125	45	80	120	105
SOUTH LAHONTAN	270	170	90	75	135	125
COLORADO RIVER- DESERT	295	--	--	--	--	--
STATEWIDE	135	150	105	80	120	100

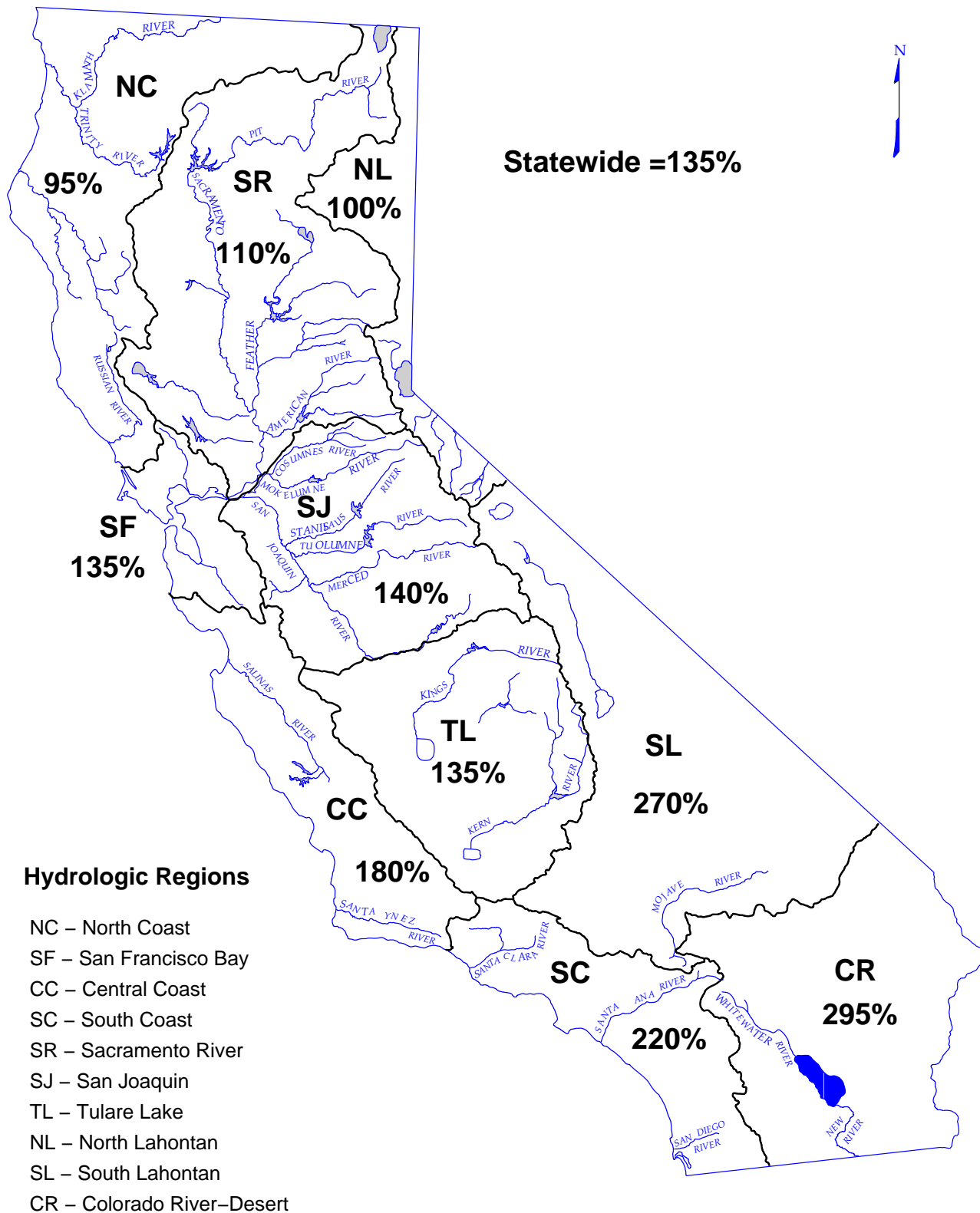
DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

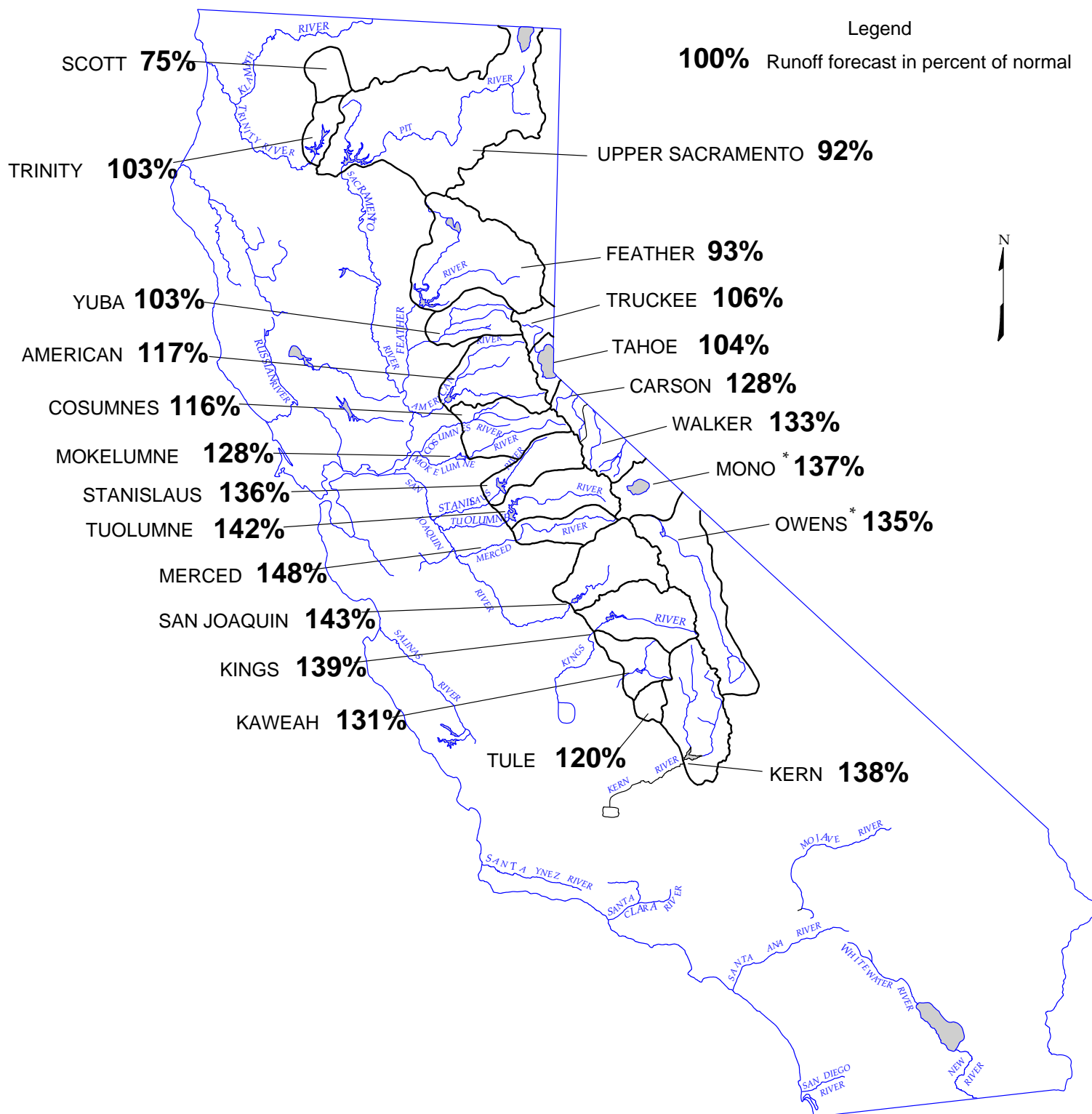
October 1, 2004 through April 30, 2005



WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF

May 1, 2005



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGELES

MAY 1, 2005 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1)					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake (3)	299	711	39	310	104%	
McCloud River above Shasta Lake	400	850	185	410	103%	
Pit River near Montgomery Creek + Squaw Creek	1,090	2,098	480	910	83%	
Total Inflow to Shasta Lake	1,849	3,525	726	1,710	92%	1,490 - 2,010
Sacramento River above Bend Bridge, near Red Bluff	2,521	5,075	943	2,320	92%	2,020 - 2,800
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	300	90%	
North Fork at Pulga (3)	1,028	2,416	243	950	92%	
Middle Fork near Clio (4)	86	518	4	80	93%	
South Fork at Ponderosa Dam (3)	110	267	13	105	95%	
Feather River at Oroville	1,870	4,676	392	1,730	93%	1,510 - 2,050
Yuba River						
North Yuba below Goodyears Bar (3)	286	647	51	290	101%	
Inflow to Jackson Mdw and Bowman Reservoirs (3)	112	236	25	110	98%	
South Yuba at Langs Crossing (3)	233	481	57	240	103%	
Yuba River near Smartville plus Deer Creek	1,044	2,424	200	1,080	103%	970 - 1,240
American River						
North Fork at North Fork Dam (3)	262	716	43	290	111%	
Middle Fork near Auburn (3)	522	1,406	100	610	117%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	210	121%	
American River below Folsom Lake	1,282	3,074	229	1,500	117%	1,360 - 1,690
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	130	363	8	150	116%	120 - 180
Mokelumne River						
North Fork near West Point (5)	437	829	104	540	124%	
Total Inflow to Pardee Reservoir	469	1,065	102	600	128%	560 - 670
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	460	138%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	310	138%	
Stanislaus River below Goodwin Reservoir (7)	716	1,710	116	970	136%	880 - 1,070
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy (3)	322	727	97	450	140%	
Tuolumne River near Hetch Hetchy (3)	606	1,392	153	870	144%	
Tuolumne River below La Grange Reservoir (7)	1,230	2,682	301	1,750	142%	1,660 - 1,910
Merced River						
Merced River at Pohono Bridge (3)	362	888	80	540	149%	
Merced River below Merced Falls (7)	633	1,587	123	940	148%	880 - 1,020
San Joaquin River						
San Joaquin River at Mammoth Pool (6)	1,014	2,279	235	1,440	142%	
Big Creek below Huntington Lake (6)	95	264	11	135	142%	
South Fork near Florence Lake (6)	202	511	58	280	139%	
San Joaquin River inflow to Millerton Lake	1,262	3,355	262	1,810	143%	1,700 - 1,940
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	340	142%	
Kings River below Pine Flat Reservoir	1,234	3,113	274	1,720	139%	1,640 - 1,830
Kaweah River below Terminus Reservoir	290	814	62	380	131%	360 - 420
Tule River below Lake Success	65	259	2	78	120%	70 - 92
Kern River						
Kern River near Kernville (3)	373	1,203	83	530	142%	
Kern River inflow to Lake Isabella	470	1,657	84	650	138%	610 - 720

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1951-2000 unless otherwise noted

(3) 50 year average based on years 1941-90

(4) 44 year average based on years 1936-79

(5) 36 year average based on years 1936-72

(6) 45 year average based on years 1936-81

MAY 1, 2005 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

HISTORICAL			Unimpaired Runoff in 1,000 Acre-Feet (1)								FORECAST		
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb *	Mar *	Apr *	May	Jun	Jul	Aug & Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
888	1,965	165											
1,234	2,353	557											
3,217	5,150	1,484											
6,194	10,796	2,479	1,535	500	790	600	525	340	245	410	4,945	80%	4,670 - 5,405
8,990	17,180	3,294	2,465	735	1,240	875	700	425	320	520	7,280	81%	6,910 - 7,950
780	1,269	366											
2,417	4,400	666											
219	637	24											
291	562	32											
4,775	9,492	994	750	325	685	590	640	310	190	150	3,640	76%	3,395 - 4,030
564	1,056	102											
181	292	30											
379	565	98											
2,459	4,926	369	345	155	355	320	500	210	50	45	1,980	81%	1,855 - 2,170
616	1,234	66											
1,070	2,575	144											
318	705	59											
2,830	6,382	349	500	225	520	465	640	320	75	25	2,770	98%	2,620 - 2,980
409	1,253	20	99	48	118	83	50	13	4	2	417	102%	385 - 450
626	1,009	197											
774	1,800	129	115	65	120	125	260	175	40	5	905	117%	860 - 980
471	929	88											
1,196	2,952	155	230	110	195	215	405	270	80	25	1,530	128%	1,430 - 1,640
461	1,147	123											
770	1,661	258											
1,974	4,631	383	440	190	325	305	660	585	200	40	2,745	139%	2,650 - 2,920
461	1,020	92											
1,014	2,787	150	280	105	195	155	365	320	100	35	1,555	153%	1,480 - 1,640
1,337	2,964	308											
112	298	14											
248	653	71											
1,851	4,642	362	300	135	225	255	685	620	250	90	2,560	138%	2,420 - 2,720
284	607	58											
1,736	4,287	386	240	85	170	215	640	595	270	95	2,310	133%	2,220 - 2,430
460	1,402	94	70	26	59	68	151	125	36	15	550	120%	520 - 600
153	615	16	34	11	27	27	30	16	5	3	153	100%	145 - 170
558	1,577	163											
741	2,318	175	110	50	90	130	235	195	90	55	955	129%	910 - 1,040

* Unimpaired runoff in prior months based on measured flows

(7) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

MAY 1, 2005 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1)				
	HISTORICAL			FORECAST	
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg

NORTH COAST

Trinity River

Trinity River at Lewiston Lake (3) 660 1,593 80 **680** 103%

Scott River

Scott River near Fort Jones 200 400 30 **150** 75%

Klamath River

Total inflow to Upper Klamath Lake (4) 515 939 149 **240** 47%

NORTH LAHONTAN

Truckee River

Lake Tahoe to Farad accretions 272 713 52 **290** 106%

Lake Tahoe Rise (assuming gates closed, in ft) 1.4 5.4 0.2 **1.5** 104%

Carson River

West Fork Carson River at Woodfords 55 135 12 **70** 126%

East Fork Carson River near Gardnerville 190 407 43 **245** 129%

Walker River

West Walker River below Little Walker, near Coleville 153 330 35 **195** 127%

East Walker River near Bridgeport 65 209 7 **95** 145%

SOUTH LAHONTAN

Owens River

Total tributary flow to Owens River (5) 235 579 96 **317** 135%

MAY 1, 2005 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Water Year Unimpaired Runoff in 1,000 Acre-Feet (1)					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)

NORTH COAST

Trinity River

Trinity River at Lewiston Lake (3) 1,411 2,990 200 **1,262** 89% 1152 - 1402

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1951-2000 unless otherwise noted

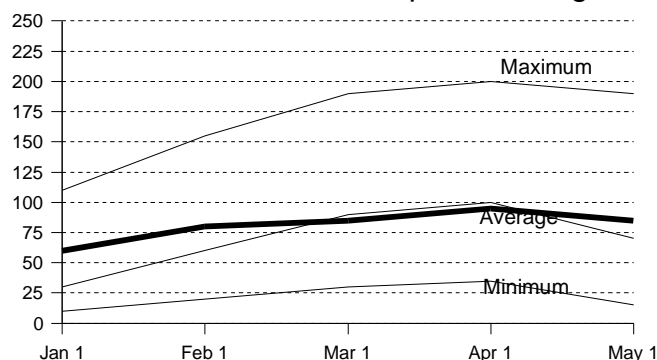
(3) Forecast by DWR and National Weather Service California-Nevada River Forecast Center.

(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.

(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1951-2000.

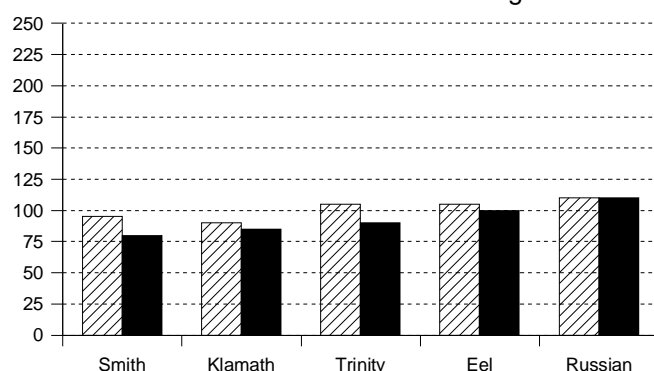
Snowpack Accumulation

Water Content in % of April 1 Average



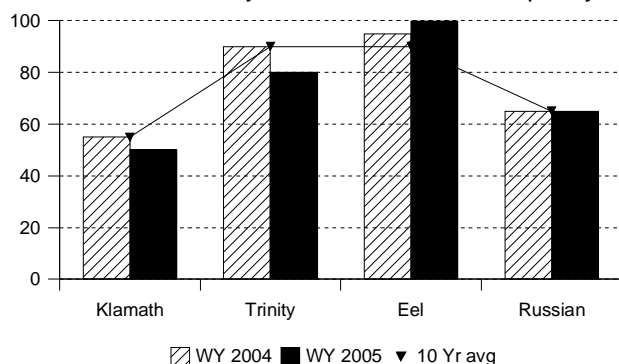
Precipitation

October 1 to date in % of Average



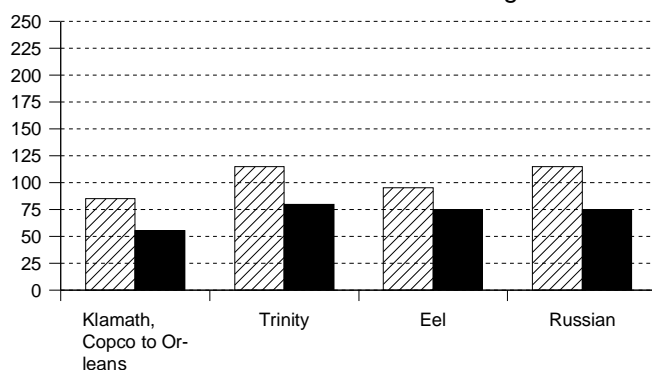
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First of the month measurements made at 9 snow courses indicate an area wide snow water equivalent of 30.4 inches. This is 85 percent of the seasonal April 1 average and 120% of the May 1 average. Last year at this time the pack was holding 28.6 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 95 percent of normal. Precipitation last month was about 150 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.

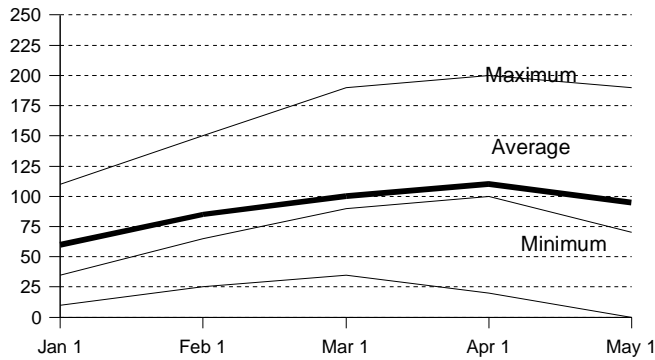
RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 2.5 million acre-feet which is 100 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 7.8 million acre-feet which is 70 percent of the average for this period. Last year, runoff for the same period was 95 percent of average.

SACRAMENTO RIVER REGION

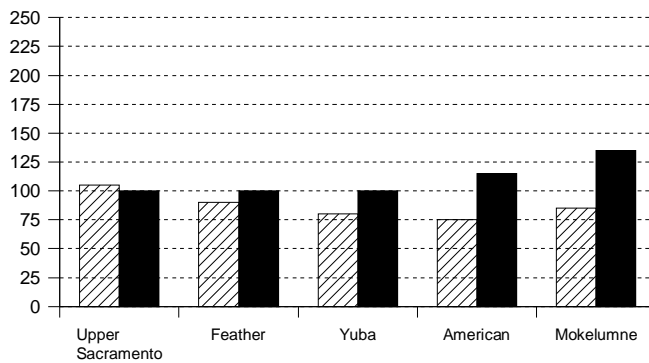
Snowpack Accumulation

Water Content in % of April 1 Average



Precipitation

October 1 to date in % of Average

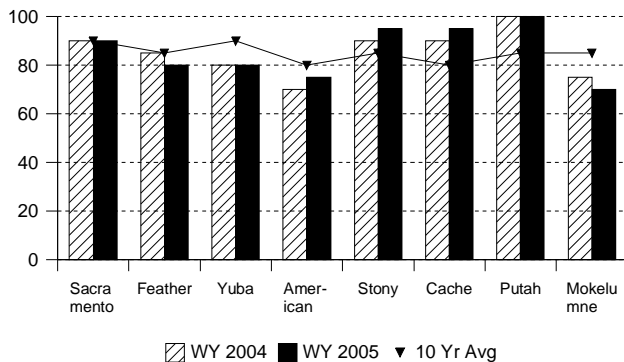


SNOWPACK- First of the month measurements made at 64 snow courses indicate an area wide snow water equivalent of 33.1 inches. This is 95 percent of the seasonal April 1 average and 130 percent of the May 1 average. Last year at this time the pack was holding 16.6 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 110 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 90 percent of normal.

Reservoir Storage

Contents of major reservoirs in % of capacity

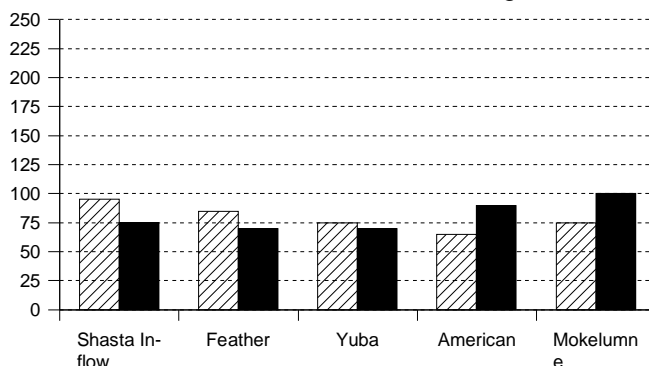


RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 13.7 million acre-feet which is 105 percent of average. About 85 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 10.6 million acre-feet which is 75 percent of average for this period. Last year, runoff for the same period was 90 percent of average.

Runoff

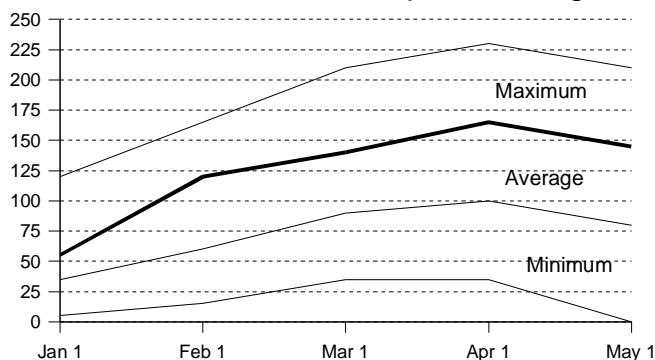
October 1 to date in % of average



The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 7.4 assuming median meteorological conditions for the remainder of the year. This classifies the year as "below normal" in the Sacramento Valley according to the State Water Resources Control Board.

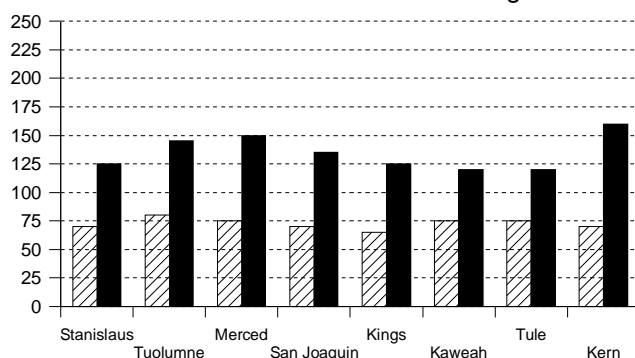
Snowpack Accumulation

Water Content in % of April 1 Average



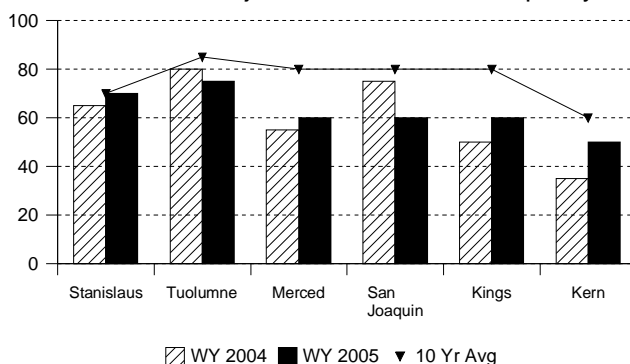
Precipitation

October 1 to date in % of Average



Reservoir Storage

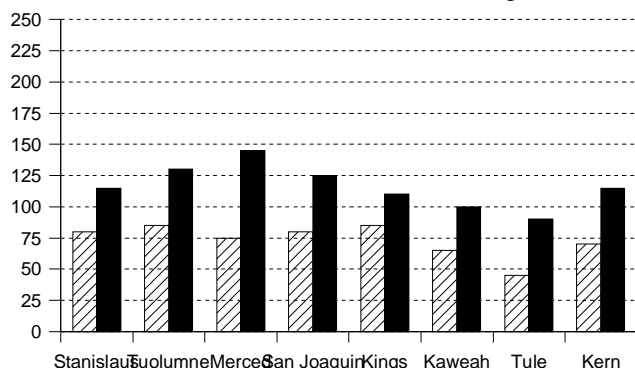
Contents of major reservoirs in % of capacity



WY 2004 WY 2005 10 Yr Avg

Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK First of the month measurements made at 56 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 48.5 inches. This is 150 percent of the seasonal (April 1) average and 180 percent of the May 1 average. Last year at this time the pack was holding 13.6 inches of water.

At the same time 31 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 32.4 inches which is 135 percent of the average for April 1 and 175 percent of May 1. Last year at this time the basin was holding 7.2 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 140 percent of normal. Precipitation last month was about 70 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 135 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 70 percent of normal.

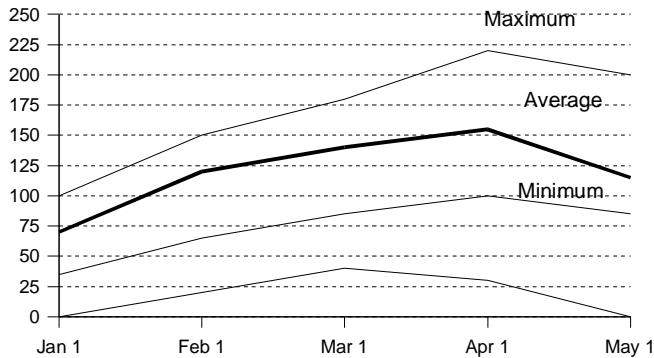
RESERVOIR STORAGE First of the month storage in 34 **San Joaquin Region** reservoirs was 8.5 million acre-feet which is 110 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 1.1 million acre-feet which is 110 percent of average and about 55 percent of available capacity. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF Seasonal runoff of streams draining the **San Joaquin Region** totaled 4.4 million acre-feet which is 125 percent of average for this period. Last year, runoff for the same period was 75 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 1.4 million acre-feet which is 110 percent of average for this period. Last year runoff for this same period was 75 percent of average.

The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 4.3 assuming median meteorological conditions. This classifies the year as "wet" in the San Joaquin River Region according to the State Water Resources Control Board.

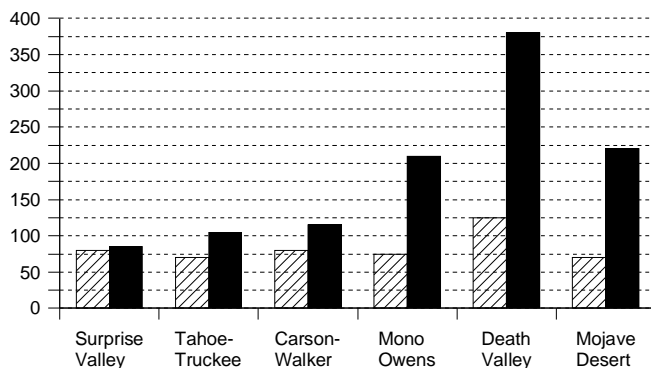
Snowpack Accumulation

Water Content in % of April 1 Average



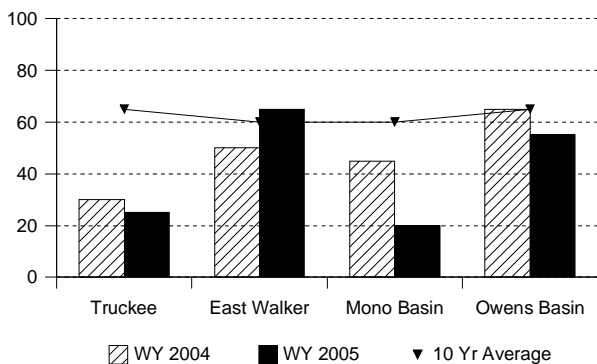
Precipitation

October 1 to date in % of Average



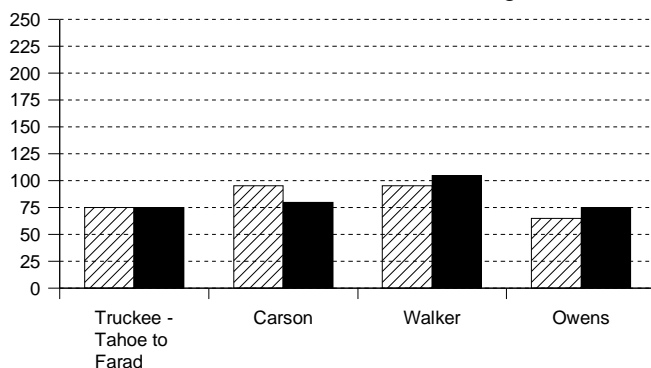
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK First of the month measurements made at 6 **North Lahontan Region** snow courses indicate an area wide snow water equivalent of 24.9 inches. This is 105 percent of the seasonal (April 1) average and 125 percent of the May 1 average. Last year at this time the pack was holding 11.3 inches of water. At the same time 2 **South Lahontan** snow courses indicated a basin-wide snow water equivalent of 18.5 inches which is 145 percent of the seasonal (April 1) average and 170 percent of the May 1 average. Last year at this time the basin was holding 5 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 100 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 75 percent of normal. Seasonal precipitation on the **South Lahontan** was 270 percent of normal. Precipitation last month was about 40 percent of the monthly average. Seasonal precipitation at this time last year stood at 90 percent of normal.

RESERVOIR STORAGE First of the month storage in 5 **North Lahontan** reservoirs was 289 thousand acre-feet which is 45 percent of average. About 25 percent of available capacity was being used. Storage in these reservoirs at this time last year was 50 percent of average. Lake Tahoe was .8 foot above its natural rim on May 1. First of the month storage in 8 **South Lahontan** reservoirs was 232 thousand acre-feet which is 90 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 100 percent of average.

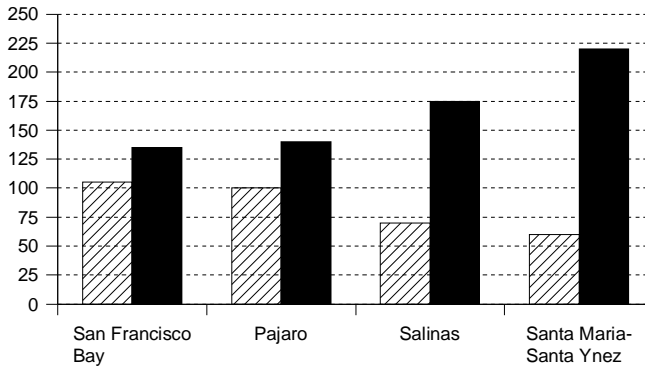
RUNOFF Seasonal runoff of streams draining the **North Lahontan Region** totaled 366 thousand acre-feet which is 80 percent of average for this period. Last year, runoff for the same period was 85 percent of average.

Seasonal runoff of the Owens River in the **South Lahontan** totaled 61 thousand acre-feet which is 75 percent of average for this period. Last year runoff for this same period was 65 percent of average.

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

Precipitation

October 1 to date in % of Average

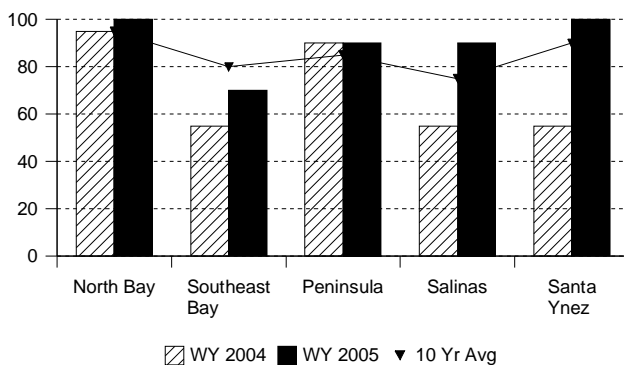


PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 135 percent of normal. Precipitation last month was about 95 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.

Seasonal precipitation on the **Central Coast Region** was 180 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 75 percent of normal.

Reservoir Storage

Contents of major reservoirs in % of capacity

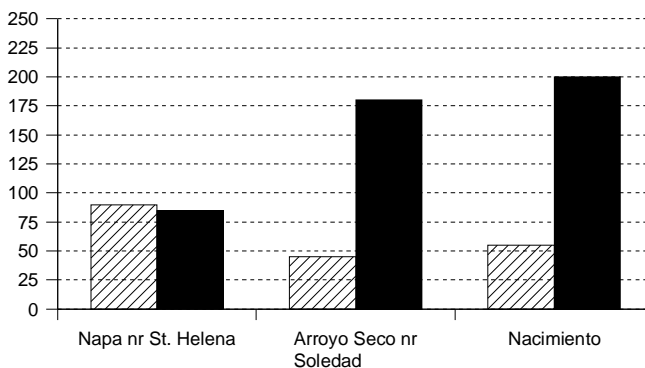


RESERVOIR STORAGE - First of the month storage in 14 **San Francisco Bay Region** reservoirs was 431 thousand acre-feet which is 105 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 887 thousand acre-feet which is 125 percent of average and about 90 percent of available capacity. Storage in these reservoirs at this time last year was 75 percent of average.

Runoff

October 1 to date in % of average



RUNOFF - Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 64 thousand acre-feet which is 85 percent of average for this period. Last year, runoff for the same period was 90 percent of average.

Seasonal runoff of streams draining the **Central Coast Region** totaled 609 thousand acre-feet which is 195 percent of average for this period. Last year runoff for this same period was 50 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION - October through April (seasonal) precipitation on the **South Coast Region** was 220 percent of normal. April precipitation was 85 percent of the monthly average. Seasonal precipitation at this time last year was 60 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 295 percent of normal. Precipitation during April was 25 percent of average. Seasonal precipitation at this time last year stood at 115 percent of average.

RESERVOIR STORAGE - May 1 storage in 29 major **South Coast Region** reservoirs was 1.7 million acre-feet or 115 percent of average. About 90 percent of available capacity was being used. Storage in these reservoirs at this time last year was 85 percent of average. On May 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 27 million acre-feet or about 65 percent of average. About 50 percent of available capacity was in use. Last year at this time, these reservoirs were storing 65 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 131 thousand acre-feet which is 280 percent of average. Seasonal runoff from these streams last year was 30 percent of average.

COLORADO RIVER

The April July inflow to Lake Powell is forecast to be 8.6 million acre-feet, which is 108 percent of average. The May 1 snowpack in the Colorado River basin above Lake Powell was 115 percent of average, highest in the Duchesne River at 155 percent and lowest in the Yampa/White at 80 percent.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	2004 1,000 AF	STORAGE AT END OF April 2005 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
<i>STATE WATER PROJECT</i>						
Lake Oroville	3,538	2,967	3,049	2,842	96%	80%
San Luis Reservoir (SWP)	1,062	983	939	933	95%	88%
Lake Del Valle	77	39	41	41	105%	53%
Lake Silverwood	73	68	72	72	106%	98%
Pyramid Lake	171	163	161	163	100%	95%
Castaic Lake	325	286	310	318	111%	98%
Perris Lake	132	117	121	125	107%	95%
<i>CENTRAL VALLEY PROJECT</i>						
Trinity Lake	2,448	2,045	2,226	1,969	96%	80%
Lake Shasta	4,552	3,950	4,060	4,207	107%	92%
Whiskeytown Lake	241	231	232	238	103%	99%
Folsom Lake	977	728	630	830	114%	85%
New Melones Reservoir	2,420	1,446	1,471	1,678	116%	69%
Millerton Lake	520	352	473	414	118%	80%
San Luis Reservoir (CVP)	971	880	830	965	110%	99%
<i>COLORADO RIVER PROJECT</i>						
Lake Mead	26,159	20,374	14,866	15,869	78%	61%
Lake Powell	24,322	19,267	10,193	8,538	44%	35%
Lake Mohave	1,810	1,672	1,680	1,709	102%	94%
Lake Havasu	619	588	558	586	100%	95%
<i>EAST BAY MUNICIPAL UTILITY DISTRICT</i>						
Pardee Res	198	182	176	187	103%	95%
Camanche Reservoir	417	258	357	373	144%	89%
East Bay (4 res.)	147	136	138	130	96%	88%
<i>CITY AND COUNTY OF SAN FRANCISCO</i>						
Hetch-Hetchy Reservoir	360	157	260	184	117%	51%
Cherry Lake	268	145	248	226	156%	84%
Lake Eleanor	26	15	26	24	166%	94%
South Bay/Peninsula (4 res.)	225	182	149	158	87%	70%
<i>CITY OF LOS ANGELES (D.W.P.)</i>						
Lake Crowley	183	124	120	122	98%	66%
Grant Lake	48	26	23	17	65%	35%
Other Aqueduct Storage (6 res.)	95	75	54	37	49%	38%

TELEMETERED SNOW WATER EQUIVALENTS

May 1, 2005

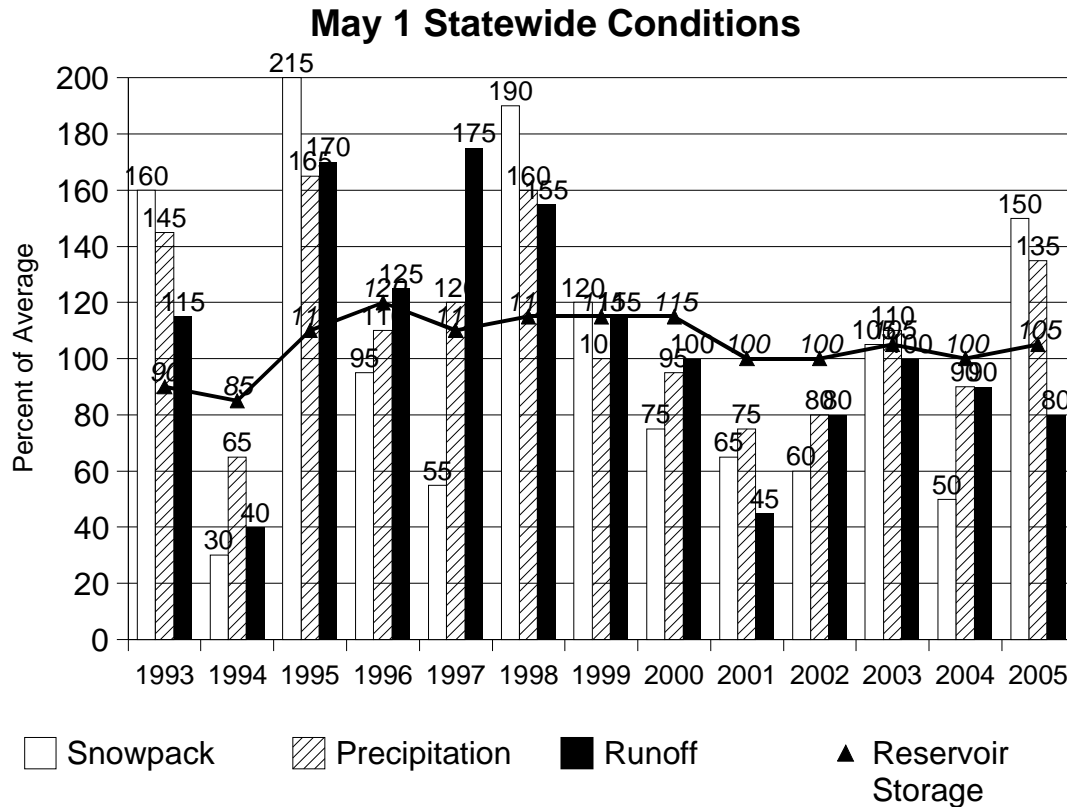
(AVERAGES BASED ON PERIOD RECORD)

		INCHES OF WATER EQUIVALENT				
BASIN NAME		APRIL 1	PERCENT		24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	May 1	OF AVERAGE	PREVIOUS	PREVIOUS
TRINITY RIVER						
Peterson Flat	7150'	29.2	22.4	76.8	22.9	26.3
Red Rock Mountain	6700'	39.6	—	—	—	—
Bonanza King	6450'	40.5	37.1	91.6	36.8	37.1
Shimmy Lake	6400'	40.3	66.0	163.8	66.0	66.0
Middle Boulder 3	6200'	28.3	—	—	—	—
Highland Lakes	6030'	29.9	—	—	—	—
Scott Mountain	5900'	16.0	19.6	122.2	20.6	25.4
Mumbo Basin	5650'	22.4	18.3	81.9	19.3	24.5
Big Flat	5100'	15.8	15.8	100.1	16.7	20.5
Crowder Flat	5100'	—	0.0	—	0.0	0.0
SACRAMENTO RIVER						
Cedar Pass	7100'	18.1	15.9	87.8	16.4	16.9
Blacks Mountain	7050'	12.7	5.2	40.6	5.6	7.8
Sand Flat	6750'	42.4	42.1	99.3	43.1	44.4
Medicine Lake	6700'	32.6	30.5	93.5	31.4	36.0
Adin Mountain	6200'	13.6	1.6	11.8	2.5	6.0
Snow Mountain	5950'	27.0	20.9	77.3	21.8	25.9
Slate Creek	5700'	29.0	15.8	54.6	17.8	32.3
Stouts Meadow	5400'	36.0	38.0	105.5	38.9	43.9
FEATHER RIVER						
Kettle Rock	7300'	25.5	21.8	85.6	22.6	25.8
Grizzly Ridge	6900'	29.7	25.3	85.3	26.0	27.7
Pilot Peak	6800'	52.6	—	—	—	—
Gold Lake	6750'	36.5	55.6	152.2	55.9	57.8
Humbug	6500'	28.0	45.5	162.6	46.0	48.4
Rattlesnake	6100'	14.0	16.7	119.1	17.4	22.0
Bucks Lake	5750'	44.7	44.6	99.9	45.2	47.4
Four Trees	5150'	20.0	8.6	43.2	9.5	14.0
EEL RIVER						
Noel Spring	5100'	—	—	—	—	—
YUBA & AMERICAN RIVERS						
Lake Lois	8600'	39.5	73.6	186.3	73.0	71.6
Schneiders	8750'	34.5	57.6	166.9	57.4	57.6
Carson Pass	8353'	—	48.8	—	48.6	49.0
Caples Lake	8000'	30.9	35.4	114.5	35.4	36.0
Alpha	7600'	35.9	—	—	—	—
Meadow Lake	7200'	55.5	57.6	103.8	58.0	59.3
Silver Lake	7100'	22.7	31.3	137.9	31.8	32.9
Central Sierra Snow Lab	6900'	33.6	34.8	103.6	35.5	38.8
Huysink	6600'	42.6	41.5	97.5	41.9	42.8
Van Vleck	6700'	35.9	47.6	132.6	48.3	50.4
Robbs Saddle	5900'	21.4	22.2	103.7	23.4	26.4
Greek Store	5600'	21.0	30.0	142.9	31.0	33.4
Blue Canyon	5280'	9.0	0.0	0.0	0.0	0.0
Robbs Powerhouse	5150'	5.2	4.1	79.6	5.6	10.7
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250'	37.2	—	—	25.0	24.5
Highland Meadow	8700'	47.9	46.0	96.0	46.5	48.8
Gianelli Meadow	8400'	55.5	56.3	101.4	57.0	59.4
Lower Relief Valley	8100'	41.2	55.3	134.2	55.8	57.1
Blue Lakes	8000'	33.1	45.7	138.1	45.7	46.2
Mud Lake	7900'	44.9	67.6	150.6	67.7	68.2
Stanislaus Meadow	7750'	47.5	55.9	117.6	56.6	57.1
Bloods Creek	7200'	35.5	38.0	107.2	39.4	41.2
Black Springs	6500'	32.0	45.0	140.6	45.0	45.8
TUOLUMNE & MERCED RIVERS						
Tioga Pass Entrance	9945'	—	—	—	—	—
Dana Meadows	9800'	27.7	29.0	104.7	29.3	30.1
Slide Canyon	9200'	41.1	53.7	130.6	53.7	53.7
Lake Tenaya	8150'	33.1	38.6	116.7	39.0	41.5
Tuolumne Meadows	8600'	22.6	23.6	104.5	24.1	25.4
Horse Meadow	8400'	48.6	—	—	—	—
Ostrander Lake	8200'	34.8	53.6	154.1	49.1	49.6
Paradise Meadow	7650'	41.3	53.4	129.3	54.0	56.7
Gin Flat	7050'	34.2	38.1	111.5	38.4	38.6
Lower Kibbie Ridge	6700'	27.4	28.5	104.1	29.5	31.7

SAN JOAQUIN RIVER						
Volcanic Knob	10050'	30.1	35.3	117.3	36.0	35.3
Agnew Pass	9450'	32.3	—	—	—	44.5
Kaiser Point	9200'	37.8	44.3	117.3	44.3	44.7
Green Mountain	7900'	30.8	44.7	145.1	45.0	46.7
Tamarack Summit	7550'	30.5	43.4	142.4	44.4	46.7
Chilkoot Meadow	7150'	38.0	65.3	171.7	65.4	65.7
Huntington Lake	7000'	20.1	31.3	155.8	32.3	33.5
Graveyard Meadow	6900'	18.8	34.1	181.3	34.7	36.8
Poison Ridge	6900'	28.9	43.9	152.0	44.4	45.5
KINGS RIVER						
Bishop Pass	11200'	34.0	39.0	114.6	39.0	39.0
Charlotte Lake	10400'	27.5	37.2	135.2	37.1	36.8
State Lakes	10300'	29.0	51.7	178.3	51.7	50.7
Mitchell Meadow	9900'	32.9	52.7	160.2	52.7	52.7
Blackcap Basin	10300'	34.3	47.4	138.3	47.1	47.1
Upper Burnt Corral	9700'	34.6	49.3	142.6	49.3	49.8
West Woodchuck Meadow	9100'	32.8	45.0	137.2	44.8	45.0
Big Meadows	7600'	25.9	36.8	142.2	37.6	37.8
KAWEAH & TULE RIVERS						
Farewell Gap	9500'	34.5	65.1	188.6	65.4	65.8
Quaking Aspen	7200'	21.0	20.2	96.0	20.9	21.8
Giant Forest	6650'	10.0	5.1	51.0	5.1	6.6
KERN RIVER						
Upper Tyndall Creek	11400'	27.7	39.6	143.0	39.6	39.7
Crabtree Meadow	10700'	19.8	24.4	123.0	24.4	26.2
Chagoopa Plateau	10300'	21.8	26.1	119.9	26.8	26.1
Pascoes	9150'	24.9	50.1	201.2	50.4	50.5
Tunnel Guard Station	8900'	15.6	13.0	83.1	13.5	16.3
Wet Meadows	8950'	30.3	48.6	160.4	48.6	48.6
Casa Vieja Meadows	8300'	20.9	24.6	117.9	24.7	27.5
Beach Meadows	7650'	11.0	0.0	0.0	0.0	0.0
SURPRISE VALLEY AREA						
Dismal Swamp	7050'	29.2	29.4	100.7	29.9	30.0
TRUCKEE RIVER						
Mount Rose Ski Area	8900'	38.5	48.4	125.7	48.6	48.1
Independence Lake	8450'	41.4	51.7	124.9	51.7	51.5
Big Meadows	8700'	25.7	23.8	92.6	24.0	26.0
Squaw Valley	8200'	46.5	74.6	160.4	74.7	74.4
Independence Camp	7000'	21.8	15.1	69.3	15.8	18.8
Independence Creek	6500'	12.7	7.3	57.5	8.0	11.9
Truckee 2	6400'	14.3	11.8	82.5	12.5	16.5
LAKE TAHOE BASIN						
Heavenly Valley	8800'	28.1	35.3	125.6	35.3	36.2
Hagans Meadow	8000'	16.5	13.9	84.2	14.5	17.6
Marlette Lake	8000'	21.1	31.6	149.8	32.0	33.4
Echo Peak 5	7800'	39.5	51.4	130.1	51.8	54.0
Rubicon Peak 2	7500'	29.1	39.2	134.7	39.2	40.0
Tahoe City Cross	6750'	16.0	2.7	16.9	3.3	7.4
Ward Creek 3	6750'	39.4	44.3	112.4	44.8	47.6
Fallen Leaf Lake	6250'	7.0	0.0	0.0	0.0	0.0
CARSON RIVER						
Ebbetts Pass	8700'	38.8	44.3	114.2	44.3	44.0
Horse Meadow	8557'	—	24.7	—	25.0	25.9
Burnside Lake	8129'	—	26.6	—	27.2	29.8
Forestdale Creek	8017'	—	32.4	—	32.5	32.8
Poison Flat	7900'	16.2	14.6	90.1	15.2	19.6
Monitor Pass	8350'	—	17.3	—	18.1	20.2
Spratt Creek	6150'	4.5	0.0	0.0	0.0	0.0
WALKER RIVER						
Leavitt Lake	9600'	—	83.0	—	82.6	81.6
Summit Meadow	9313'	—	37.1	—	37.4	38.6
Virginia Lakes	9300'	20.3	32.9	162.1	33.3	35.2
Lobdell Lake	9200'	17.3	24.2	139.9	25.3	27.8
Sonora Pass Bridge	8750'	26.0	38.3	147.3	38.6	41.0
Leavitt Meadows	7200'	8.0	11.8	147.5	13.3	17.6
OWENS RIVER/MONO LAKE						
Gem Pass	10750'	31.7	54.0	170.3	54.5	56.4
Sawmill	10200'	19.4	—	—	—	—
Cottonwood Lakes	10150'	11.6	24.4	210.8	24.6	26.1
Big Pine Creek	9800'	17.9	—	—	—	—
South Lake	9600'	16.0	23.6	147.8	24.1	26.0
Mammoth Pass	9300'	42.4	60.7	143.2	60.7	60.8
Rock Creek Lakes	10000'	14.0	15.6	111.7	16.4	18.4

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%



SNOWLINES

April did provide a boost to Spring snowpack unlike last year. <http://www.wrh.noaa.gov/cnrfc/snowmelt.pdf> has the latest 5 to 20 day spring snowmelt forecasts along with the day on which a river peaked.

On this month's cover is John Dittli sampling Bishop Pass snow course on the April, 2004 survey. Photo and copyright Randall Osterhuber.